

# 1996 & Prior

**MODEL YEAR VEHICLES** 

# UNDERCARRIAGE SELECTION GUIDE

Lit. No. 29320 August 20, 2006 Revision 01

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|         | ABBRE                                  | VIATION KEY |                                      |
|---------|--|-------------|--------------------------------------|
|         | No Application                         | НО          | High Output                          |
| 4WS     | Four Wheel Steering                    | HYD         | Hydraulic                            |
| 4x2     | Two Wheel Drive                        | LP          | Low Profile POWER PLOW™ Snowplow     |
| 4x4     | Four Wheel Drive                       | LT          | Light Truck Snowplow                 |
| A,Q&L   | A-Frame, Quadrant & Lift Frame         | MIN         | Minimum                              |
| AWD     | All Wheel Drive                        | NTEA        | National Truck Equipment Association |
| CG      | Center of Gravity                      | OEM         | Original Equipment Manufacturer      |
| Chassis | Chassis Cab or Cab Chassis             | OHC         | Overhead Cam                         |
| DIA     | Diameter                               | PN          | Part Number                          |
| DRW     | Dual Rear Wheels                       | PP          | POWER PLOW Snowplow                  |
| Ext Cab | Extended Cab Vehicle                   | RGAWR       | Rear Gross Axle Weight Rating        |
| FFV     | Flex Fuel Vehicle                      | SU-2DR      | Two Door Sport/Utility Vehicle       |
| FGAWR   | Front Gross Axle Weight Rating         | SU-4DR      | Four Door Sport/Utility Vehicle      |
| FMVSS   | Federal Motor Vehicle Safety Standards | SW          | SPEEDWING™ Snowplow                  |
| GVWR    | Gross Vehicle Weight Rating            | w/          | With                                 |
| HD      | Heavy Duty                             | w/o         | Without                              |

# **A WARNING**

New untitled vehicle installation of a snowplow requires National Highway Traffic Safety Administration altered vehicle certification labeling. Installer to verify that selected snowplow and ballast, if required, do not exceed GVWR or GAWR rating label and complies with FMVSS.

# **A WARNING**

Do not exceed GVWR or GAWR, including blade and ballast. The rating label is found on the driver-side vehicle door cornerpost.

# ABOUT THE U/C SELECTION GUIDE

The *Undercarriage (U/C) Selection Guide (USG)* is designed to help you determine the appropriate snowplow components for a particular snowplow vehicle application. The information published in this guide is based on Federal Motor Vehicle Safety Standards (FMVSS) and a "representative" snowplow vehicle as defined in this guide. The vehicle includes a combined weight of 300 lb for occupants in the front seat location.

This *USG* is for specific model year vehicles only and is listed on the front cover of this guide. This guide should be saved for future reference. New selection guides will be published for the upcoming model year and so on. The instructions on page 4 explain how to use the *U/C Selection Guide*.

# The "Representative Vehicle"

Knowing that today's snowplow vehicles come in a variety of sizes and configurations (such as wheel base, engine size, and handling packages), Blizzard has defined a "representative vehicle" that contains the options most likely to appear on a typical snowplow application. The "representative vehicle" includes the following options:

- 4X4 Drivetrain (unless noted) Rear Bumper
- Spare Tire & Wheel
- Air Conditioning
- Automatic Transmission
- Full Fluids

NOTE: If the vehicle in question does not match a vehicle listing in the *U/C Selection Guide*, or has options that differ from the "Representative Vehicle" as defined earlier, the ballast inquiry sheet must be filled out and submitted in order to determine plow availability and correct ballast amounts to maintain FMVSS compliance. Completed vehicle at no time shall exceed GVWR or GAWR.

# **Snowplow Product**

Snowplows are considered motor vehicle equipment. The installer is ultimately responsible for determining and correctly labeling the vehicle with the addition of snowplow selection. No product selected and installed shall render inoperative the vehicle's safety compliance.

# **Product Changes**

All information is as accurate as we can determine but is subject to revision with additional or more complete information. Blizzard reserves the right under its product improvement policy to change construction or design details and furnish equipment when so altered without reference to illustrations or specifications used. Blizzard or the vehicle manufacturer may require or recommend optional equipment for snow removal.

# **Ballast**

When ballast is required it must be secured behind the rear wheels in a manner which prevents it from sliding during normal driving. Ballast shall not exceed 1000 lb.

Blizzard offers an optional ballast retainer kit (PN 62849) for this purpose.

# HOW TO USE THE U/C SELECTION GUIDE

# **Selection Example:**

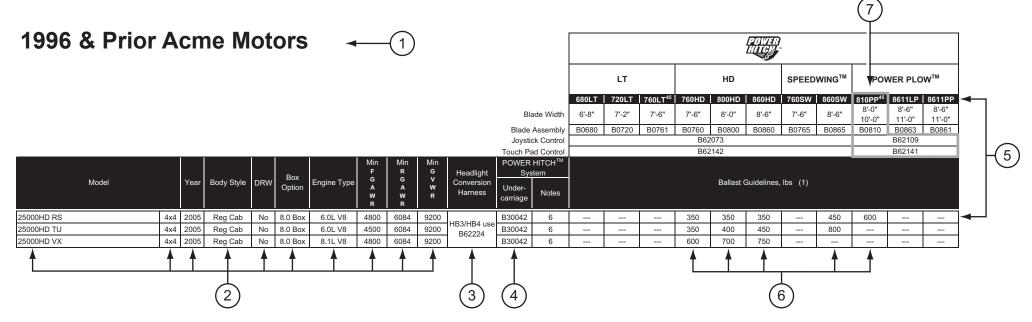
# Acme Motors 25000HD RS with POWER HITCH™ System

- Go to the section for the appropriate manufacturer.
- Starting at the left-most column, find the model, year and appropriate configuration for the vehicle. In this case, 4X4, Regular Cab, 8.0 ft. box, 6.0L V8 engine, 4800 Min. FGAWR.
- 3. Locate the **headlight conversion harness** part number for this vehicle: 62224. See Headlamp Reference Guide in the back of the Undercarriage Selection Guide for more information.

NOTE: Not all applications require a conversion harness. If no harness is needed, the part number listed will be "n/a".

- 4. Locate the **undercarriage** for this vehicle: B30042. Refer to any footnotes concerning conditions or requirements. For this example there are three footnotes: 1, 6 and 45.
- Locate the acceptable blades at the top of the table. Only those blades with ballast weights listed are valid applications. Three short dashes (—) indicates an invalid application. A question mark (?) indicates a ballast inquiry sheet must be completed.

- 6. For this example, there are five acceptable blades. Choose the 810PP. This blade requires 600 lb of ballast.
- 7. To order a complete snowplow package, read down from the top of the selected blade column for appropriate part numbers. Be sure to select one control, either joystick or touchpad. For this example, the part numbers would be:
  - B0810 (blade assembly)
  - B62109 or B62141 (control)
  - B62224 (headlight conversion harness, from Step 3 – if not n/a)
  - B30042 (undercarriage kit, from Step 4)



## Notes:

- Ballast amounts are based on a "Representative Vehicle," defined in the vehicle selection guide instructions, and must be modified for all other configurations for axle and GVWR compliance.
- 6. All New Style Only (2nd # in model # is 5 not 0) example: K15903. Refer to label in glove box for model number.

45. Ballast amounts for Model 760LT and 810PP are calculated on reduced plow weights produced after March 2006 (Serial Number 0603 or later). See the weight and dimensional charts at the end of this guide for reduced, current and old plow weights.

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## 1996 & Prior Chevy/GMC LT HD SPEEDWING<sup>™</sup> POWER PLOW<sup>™</sup> 760SW 860SW 810PP<sup>45</sup> 8611LP 720LT 760LT<sup>45</sup> 760 HD 800 HD 860 HD 8'-6' 8'-6" Blade Width 7'-6" 7'-6" 8'-6" 7'-6" 8'-6" 10'-0" 11'-0" 11'-0" B0680 B0720 B0761 B0760 B0800 B0860 B0765 B0865 B0810 B0863 B0861 Blade Assembly B62109 Joystick Control Touchpad Control B62142 B62141 POWER HITCH™ F G A R G Headlight System Box Ballast Guidelines, lbs (1) Model Year Body Style DRW Engine Type Conversion W Harness Notes W R carriage B30080 1/2 TON SUBURBAN (1500) 4x4 1996 ΑII No ΔII All All All ΑII 2B use 3/4 TON SUBURBAN (2500) 4x4 1996 ΑII No All All All All All B30043 ? ? ? ? ? ? B62220 or HB3/HB4 us YUKON 4x4 1996 ΑII No ΑII ΑII All ΑII ΑII B30080 ? B62223 TAHOF 4x4 1996 All No All All All All All B30080 ? ? ---------------------------2B use K1500 4x4 1996 ΑII No ΑII B62220 or B30080 HB3/HB4 use B62223 or LF/UF K2500 HEAVY DUTY 4x4 1996 ΑII No ΑII All All All 8600 B30043 ? ? ? B62225 K3500 4x4 1996 ΑII All All All All All B30043 ? ? ? ? ? ? 2B use C3500 HD 2WD W/STRAIGHT FRAME 4x2 1996 All No Chassis All All All 10000 B30071 ---------B62220 or C3500 CLASSIC 4x2 1996 ΑII Yes Chassis All All All 10001 B30071 ? ? ? HB3/HB4 us 1/2 TON SUBURBAN (1500) 4x4 1995 ΑII No ΑII All ΑII ΑII B30080 ? ? B62223 3/4 TON SUBURBAN (2500) 4x4 1995 B30043 ΑII No All All All ΑII All ---------? ? ? ---? ? ---K1500 4x4 1995 No All 2B use ? ΑII All All All All ---------B62220 or K2500 LIGHT DUTY 4x4 1995 All Nο All All All All 7200 B30043 ? ? ? ? ? ? ------------HB3/HB4 us B62223 or K2500 HEAVY DUTY 4x4 1995 All No All All All All 8600 B30043 ? ? ? ? ? ? ---------------LF/UF ? K3500 4x4 1995 All No All All All All All B30043 \_ ---? ? ---? ? ? B62225 ---------C3500 HD 2WD W/STRAIGHT FRAME 4x2 1995 ΑII No Chassis ΑII All ΑII 10000 B30071 ? 2B use C3500 CLASSIC 4x2 1995 All Yes Chassis All All All 10001 B30071 ? ? ---\_ ------------------B62220 or BLAZER (FULL SIZE) 4x4 1994 ΑII No All ΑII ΑII All All B30080 ? ? ---HB3/HB4 us 1/2 TON SUBURBAN (1500) 1994 ΑII No ΑII ΑII All All All B30080 ? ? B62223

# Notes:

3/4 TON SUBURBAN (2500)

All

No

All

ΑII

All

ΑII

All

4x4 1994

B30043

?

?

?

?

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for all other configurations for axle and GVWR compliance.

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## 1996 & Prior Chevy/GMC HD SPEEDWING<sup>™</sup> POWER PLOW<sup>™</sup> LT 720LT 760LT<sup>45</sup> 760 HD 800 HD 860 HD 760SW 860SW 8611LP 8'-6' 8'-6" Blade Width 7'-6" 7'-6" 8'-6" 7'-6" 8'-6" 10'-0" 11'-0" 11'-0" Blade Assembly B0680 B0720 B0761 B0760 B0800 B0860 B0765 B0865 B0810 B0863 B0861 B62109 Joystick Control Touchpad Control B62142 B62141 POWER HITCH<sup>™</sup> G V Headlight System Box G A G Model Year Body Style DRW Engine Type Conversion Ballast Guidelines, lbs (1) W Under Harness Notes W R carriage K1500 1994 All No ΑII ΑII All ΑII 2B use B30080 ? B62220 or K2500 LIGHT DUTY 4x4 1994 All No All All All All 7200 B30043 ? ? ? ? ? ? HB3/HB4 use B62223 or K2500 HEAVY DUTY 4x4 1994 All No ΑII All All All 8600 B30043 ? ? ? ? ? ? LF/UF K3500 ? ? ? ? ? ? 4x4 1994 ΑII No ΑII All All ΑII ΑII B30043 B62225 C3500 HD 2WD W/STRAIGHT FRAME 4x2 1994 ΑII No Chassis ΑII All 10000 B30071 ? ? 2B use C3500 CLASSIC 4x2 1994 ΑII Yes Chassis All All All 10001 B30071 B62220 or HB3/HB4 us BLAZER (FULL SIZE) 4x4 1993 ΑII ΑII All All All All B30080 ? ? B62223 1/2 TON SUBURBAN (1500) 4x4 All B30080 1993 All No All All All All ------? ---? 3/4 TON SUBURBAN (2500) 4x4 1993 All No All All All All All B30043 ---? ? 2B use K1500 4x4 1993 ΑII No All All B30080 ? ? B62220 or K2500 LIGHT DUTY 4x4 1993 All No All All ΑII ΑII 7200 B30043 ? ? ? ? ? ? HB3/HB4 use B62223 or K2500 HEAVY DUTY 4x4 1993 All No ΑII All All All 8600 ? ? LF/UF 4x4 1993 All No All All All All All B62225 B30043 ? ? ? ? ? ? 10000 C3500 HD 2WD W/STRAIGHT FRAME 4x2 1993 ΑII ΑII ΑII B30071 ? No Chassis ΑII ---------? ---? ? ---2B use C3500 CLASSIC 4x2 1993 10001 B30071 ? ? ΑII Yes Chassis All All All B62220 or BLAZER (FULL SIZE) 4x4 1992 ΑII No ΑII ΑII All All ΑII B30080 ? HB3/HB4 us 1/2 TON SUBURBAN (1500) 4x4 1992 ΑII No All ΑII ΑII ΑII ΑII B30080 ? ? B62223 3/4 TON SUBURBAN (2500) 4x4 1992 All All ΑII B30043 ? ? ? ? No ΑII ΑII All ---------2B use K1500 4x4 1992 ΑII No All All ΑII All B30080 ? ? B62220 or K2500 LIGHT DUTY 4x4 1992 No All All B30043 ? ? ? ? ? ? All 7200 HB3/HB4 us B62223 or K2500 HEAVY DUTY 1992 All No All All 8600 B30043 ? ? ? ? ? ? 4x4 ΑII All LF/UF K3500 4x4 1992 All No ΑII All All All All B30043 ? ? ? ? ? ? B62225 ---------2B use ? ? ? ? ? C3500 HD 2WD W/STRAIGHT FRAME 4x2 1992 ΑII No Chassis ΑII All ΑII 10000 B30071 ? B62220 or HB3/HB4 us C3500 CLASSIC 4x2 1992 All 10001 B30071 ? ? ΑII Yes Chassis All B62223

Ballast amounts are based on a "Representative Vehicle," defined in the vehicle selection guide instructions, and must be modified for all other configurations for axle and GVWR compliance.

<sup>45.</sup> Ballast amounts for Model 760LT and 810PP are calculated on reduced plow weights produced after March 2006 (Serial Number 0603 or later). See the weight and dimensional charts at the end of this guide for reduced, current and old plow weights.

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B62227

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# Notes:

3/4 TON SUBURBAN (2500)

ΑII

No

All

ΑII

All

All

4x4 1988

1A/2A use

B62227

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# Notes:

K30.K35

All

No

All

All

All

All

4x4 1987

?

?

?

?

?

?

All

B62227

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# Notes:

K1500

ΑII

No

ΑII

All

ΑII

ΑII

ΑII

B62227

4x4 1982

B30089

?

Ballast amounts are based on a "Representative Vehicle," defined in the vehicle selection guide instructions, and must be modified for all other configurations for axle and GVWR compliance.

<sup>45.</sup> Ballast amounts for Model 760LT and 810PP are calculated on reduced plow weights produced after March 2006 (Serial Number 0603 or later). See the weight and dimensional charts at the end of this guide for reduced, current and old plow weights.

## 1996 & Prior Chevy/GMC $\mathbf{SPEEDWING}^{\mathsf{TM}}$ POWER PLOW $^{\text{TM}}$ LT HD 720LT | 760LT<sup>45</sup> | 760 HD 800 HD 860 HD 760SW 860SW 810PP<sup>45</sup> | 8611LP | 8611PP 8'-6" 8'-6" Blade Width 7'-6" 7'-6" 8'-6" 7'-6" 8'-6" 10'-0" 11'-0" 11'-0" Blade Assembly B0680 B0720 B0761 B0760 B0800 B0860 B0765 B0865 B0810 B0863 B0861 B62073 B62109 Joystick Control Touchpad Control B62142 B62141 POWER HI<u>TCH</u>™ F G A G V W R G Headlight System Box Model Ballast Guidelines, lbs (1) Year Body Style DRW Engine Type Conversion Option Under Harness Notes W R carriage B62220 or HB3/HB4 use K2500 1982 B30055 ? ? ? ? 4x4 ΑII No All All All All B62223 or LF/UF B62225 K10,K15 4x4 1982 All No All All ΑII All ΑII 2B use B30089 ? ? B62220 or K20.K25 4x4 1982 All Nο All All All ΑII All B30055 ? ? ? ? ? ? 1A/2A use K30,K35 1982 ΑII B62227 ? ? ? 4x4 All No All All B30055 ? ? ? 2B use B62220 or LF/UF BLAZER/JIMMY (FULL SIZE) 4x4 1981 No All All ΑII B30089 ? B62225 or 1A/2A use B62227 K1500 4x4 1981 All No All All All All ΑII B30089 ? 2B use K10,K15 4x4 1981 ΑII No All All ΑII All ΑII B30089 B62220 or BLAZER/JIMMY (FULL SIZE) 4x4 1980 ΑII No ΑII ΑII All All ΑII B30089 ? 1A/2A use K1500 4x4 1980 ΑII No All ΑII All All All B30089 ? B62227 4x4 1980 All All All B30089 K10,K15 No All All All

Ballast amounts are based on a "Representative Vehicle," defined in the vehicle selection guide instructions, and must be modified
for all other configurations for axle and GVWR compliance.

<sup>45.</sup> Ballast amounts for Model 760LT and 810PP are calculated on reduced plow weights produced after March 2006 (Serial Number 0603 or later). See the weight and dimensional charts at the end of this guide for reduced, current and old plow weights.

| 1996 & Prior         | Do  | od   | ge         |     |               |             |          |          |          |   |          |                            |       |       |                     |        |           | POWERS<br>HUIGH | тм      |       |                     |                 |                 |
|----------------------|-----|------|------------|-----|---------------|-------------|----------|----------|----------|---|----------|----------------------------|-------|-------|---------------------|--------|-----------|-----------------|---------|-------|---------------------|-----------------|-----------------|
|                      |     |      |            |     |               |             |          |          |          |   |          |                            |       | LT    |                     |        | HD        |                 | SPEED   | WING™ | POV                 | VER PLO         | W <sup>TM</sup> |
|                      |     |      |            |     |               |             |          |          |          |   |          |                            | 680LT | 720LT | 760LT <sup>45</sup> | 760 HD | 800 HD    | 860 HD          | 760SW   | 860SW | 810PP <sup>45</sup> | 8611LP          | 8611PP          |
|                      |     |      |            |     |               |             |          |          |          |   | Bla      | ade Width                  | 6'-8" | 7'-2" | 7'-6"               | 7'-6"  | 8'-0"     | 8'-6"           | 7'-6"   | 8'-6" | 8'-0"<br>10'-0"     | 8'-6"<br>11'-0" | 8'-6"<br>11'-0" |
|                      |     |      |            |     |               |             |          |          |          | ***************************************               | Blade    | Assembly                   | B0680 | B0720 | B0761               | B0760  | B0800     | B0860           | B0765   | B0865 | B0810               | B0863           | B0861           |
|                      |     |      |            |     |               |             |          |          |          |   |          | ck Control                 |       |       |                     |        | 2073      |                 |         |       |                     | B62109          |                 |
|                      |     |      | 1          | П   | 1             | 1           |          |          |          |   |          | ad Control                 |       |       |                     | B62    | 2142      |                 |         |       |                     | B62141          |                 |
|                      |     |      |            |     | D             |             | Min<br>F | Min<br>R | Min<br>G | Headlight   |          | HITCH <sup>™</sup><br>stem |       |       |                     |        |           |                 |         |       |                     |                 |                 |
| Model                |     | Year | Body Style | DRW | Box<br>Option | Engine Type | G<br>A   | G<br>A   | v<br>w   | Conversion  | Under-   |                            |       |       |                     |        | Ballast ( | Guidelines,     | lbs (1) |       |                     |                 |                 |
|                      |     |      |            |     | орион         |             | W<br>R   | W<br>R   | R        | Harness   | carriage | Notes                      |       |       |                     |        |           |                 |         |       |                     |                 |                 |
| DAKOTA               | 4x4 | 1996 | All        | No  | All           | All         | All      | All      | All      | 2E use<br>B62228 or<br>HB1 use<br>B62221 or<br>B62226 | B32214   | -                          | ?     | ?     |                     |        |           |                 |         |       |                     |                 |                 |
| 1500, 2500 LD        | 4x4 | 1996 | All        | No  | All           | All         | All      | All      | 7500     |   | B32013   | -                          |       |       |                     | ?      | ?         | ?               |         | ?     | ?                   | ?               |                 |
| 2500                 | 4x4 | 1996 | All        | No  | All           | All         | All      | All      | 8800     | HB1 use   | B32013   | -                          |       |       |                     | ?      | ?         | ?               |         | ?     | ?                   | ?               |                 |
| 2500 W/EXT. CAB      | 4x4 | 1996 | All        | No  | All           | All         | All      | All      | 8800     | B62221 or   | B32013   | -                          |       |       |                     | ?      | ?         | ?               |         | ?     | ?                   | ?               |                 |
| 3500                 | 4x4 | 1996 | All        | Yes | All           | All         | All      | All      | All      | B62226  | B32013   | -                          |       |       |                     |        |           | ?               |         | ?     | ?                   | ?               |                 |
| 3500 W/ EXTENDED CAB | 4x4 | 1996 | All        | Yes | All           | All         | All      | All      | All      |   | B32013   | -                          |       |       |                     |        |           | ?               |         | ?     | ?                   | ?               |                 |
| DAKOTA               | 4x4 | 1995 | All        | No  | All           | All         | All      | All      | All      | 2E use<br>B62228 or<br>HB1 use<br>B62221 or<br>B62226 | B32214   | -                          | ?     | ?     |                     |        |           |                 |         |       |                     |                 |                 |
| 1500, 2500 LD        | 4x4 | 1995 | All        | No  | All           | All         | All      | All      | 7500     |   | B32013   | -                          |       |       |                     | ?      | ?         | ?               |         | ?     | ?                   | ?               |                 |
| 2500                 | 4x4 | 1995 | All        | No  | All           | All         | All      | All      | 8800     | HB1 use   | B32013   | -                          |       |       |                     | ?      | ?         | ?               |         | ?     | ?                   | ?               |                 |
| 2500 W/EXT. CAB      | 4x4 | 1995 | All        | No  | All           | All         | All      | All      | 8800     | B62221 or   | B32013   | -                          |       |       |                     | ?      | ?         | ?               |         | ?     | ?                   | ?               |                 |
| 3500                 | 4x4 | 1995 | All        | Yes | All           | All         | All      | All      | All      | B62226  | B32013   | -                          |       |       |                     |        |           | ?               |         | ?     | ?                   | ?               |                 |
| 3500 W/ EXTENDED CAB | 4x4 | 1995 | All        | Yes | All           | All         | All      | All      | All      |   | B32013   | -                          |       |       |                     |        |           | ?               |         | ?     | ?                   | ?               |                 |
| DAKOTA               | 4x4 | 1994 | All        | No  | All           | All         | All      | All      | All      | 2E use<br>B62228 or<br>HB1 use<br>B62221 or<br>B62226 | B32214   | -                          | ?     | ?     |                     |        |           |                 |         |       |                     |                 |                 |
| 1500, 2500 LD        | 4x4 | 1994 | All        | No  | All           | All         | All      | All      | 7500     | HB1 use   | B32013   | -                          |       |       |                     | ?      | ?         | ?               |         | ?     | ?                   | ?               |                 |
| 2500                 | 4x4 | 1994 | All        | No  | All           | All         | All      | All      | 8800     | B62221 or   | B32013   | -                          |       |       |                     | ?      | ?         | ?               |         | ?     | ?                   | ?               |                 |
| 3500                 | 4x4 | 1994 | All        | Yes | All           | All         | All      | All      | All      | B62226  | B32013   | -                          |       |       |                     |        |           | ?               |         | ?     | ?                   | ?               |                 |

Ballast amounts are based on a "Representative Vehicle," defined in the vehicle selection guide instructions, and must be modified for all other configurations for axle and GVWR compliance.

45. Ballast amounts for Model 760LT and 810PP are calculated on reduced plow weights produced after March 2006 (Serial Number

<sup>0603</sup> or later). See the weight and dimensional charts at the end of this guide for reduced, current and old plow weights.

## 1996 & Prior Dodge $\mathbf{SPEEDWING}^{\mathsf{TM}}$ POWER PLOW<sup>™</sup> LT HD 720LT 760LT<sup>45</sup> 760 HD 800 HD 860 HD 760SW 860SW 810PP<sup>45</sup> | 8611LP 8'-6" 8'-6" Blade Width 7'-6" 7'-6" 8'-6" 7'-6" 8'-6" 10'-0" 11'-0" 11'-0" Blade Assembly B0680 B0720 B0761 B0760 B0800 B0860 B0765 B0865 B0810 B0863 B0861 B62073 B62109 Joystick Control Touchpad Control B62142 B62141 POWER HI<u>TCH</u>™ F G A G V W R G Headlight System Box Model Year Body Style DRW Ballast Guidelines, lbs (1) Engine Type Conversion Option Harness Notes W R R carriage 2E use B62228 or HB1 use B32214 DAKOTA 1993 All All All ? ? 4x4 All No All All B62221 or B62226 2B/2D use W250 4x4 1993 All No All All All All All B32034 ? B62220 or 1A/2A use ? ? ? W350 4x4 1993 ΑII No ΑII All All All All B32034 B62227 2E use B62228 or DAKOTA 1992 ΑII ΑII All All HB1 use B32214 ? 4x4 No ΑII ΑII B62221 or B62226 2B/2D use W250 4x4 1992 ΑII No All All All All All B32034 ? B62220 or 1A/2A use W350 4x4 1992 ΑII No ΑII ΑII ΑII ΑII B32034 B62227 2E use B62228 or 1991 B32214 ? ? DAKOTA 4x4 All No All All All ΑII All HB1 use B62221 or B62226 2B/2D use ? W250 4x4 1991 All No ΑII All All All All B32034 ? ? ? ? B62220 or 1A/2A use W350 4x4 1991 No ΑII All All All All B32034 ? ? ? ? ? ? ΑII B62227

Ballast amounts are based on a "Representative Vehicle," defined in the vehicle selection guide instructions, and must be modified for all other configurations for axle and GVWR compliance.

<sup>45.</sup> Ballast amounts for Model 760LT and 810PP are calculated on reduced plow weights produced after March 2006 (Serial Number 0603 or later). See the weight and dimensional charts at the end of this guide for reduced, current and old plow weights.

## 1996 & Prior Dodge $\mathbf{SPEEDWING}^{\mathsf{TM}}$ POWER PLOW<sup>™</sup> LT HD 720LT 760LT<sup>45</sup> 760 HD 800 HD 860 HD 760SW 860SW 810PP<sup>45</sup> | 8611LP 8'-6" 8'-6" Blade Width 7'-6" 7'-6" 8'-6" 7'-6" 8'-6" 10'-0" 11'-0" 11'-0" Blade Assembly B0680 B0720 B0761 B0760 B0800 B0860 B0765 B0865 B0810 B0863 B0861 B62073 B62109 Joystick Control Touchpad Control B62142 B62141 POWER HI<u>TCH</u>™ F G A G V W R G Headlight System Box Model Year Body Style DRW Ballast Guidelines, lbs (1) Engine Type Conversion Option Harness Notes W R R carriage 2E use B62228 or HB1 use B32214 DAKOTA 1990 All All All ? ? 4x4 All No All All B62221 or B62226 2B/2D use W250 4x4 1990 All No All All All All All B32034 ? B62220 or 1A/2A use ? ? ? W350 4x4 1990 ΑII No ΑII All All All All B32034 B62227 2E use B62228 or DAKOTA 1989 ΑII ΑII All All HB1 use B32214 ? 4x4 No ΑII ΑII B62221 or B62226 2B/2D use W250 4x4 1989 All No All All All All ΑII B32034 ? B62220 or 1A/2A use W350 4x4 1989 ΑII No ΑII ΑII ΑII ΑII B32034 B62227 2E use B62228 or 1988 B32214 ? ? DAKOTA 4x4 All No All All All ΑII All HB1 use B62221 or B62226 2B/2D use ? W250 4x4 1988 All No ΑII All All All All B32034 ? ? ? ? B62220 or 1A/2A use W350 4x4 1988 No ΑII All All All All B32034 ? ? ? ? ? ? ΑII B62227

Ballast amounts are based on a "Representative Vehicle," defined in the vehicle selection guide instructions, and must be modified for all other configurations for axle and GVWR compliance.

<sup>45.</sup> Ballast amounts for Model 760LT and 810PP are calculated on reduced plow weights produced after March 2006 (Serial Number 0603 or later). See the weight and dimensional charts at the end of this guide for reduced, current and old plow weights.

| 1996 & Prior | Do  | od   | ge         |       |        |             |             |             |        |   |                    |            |       |       |                     |        |         | POWERS<br>THITCH | <b>)</b><br>TM |       |                     |                 |                 |
|--------------|-----|------|------------|-------|--------|-------------|-------------|-------------|--------|---|--------------------|------------|-------|-------|---------------------|--------|---------|------------------|----------------|-------|---------------------|-----------------|-----------------|
|              |     |      |            |       |        |             |             |             |        |   |                    |            |       | LT    |                     |        | HD      |                  | SPEED          | WING™ | POV                 | WER PLO         | W™              |
|              |     |      |            |       |        |             |             |             |        |   |                    |            | 680LT | 720LT | 760LT <sup>45</sup> | 760 HD | 800 HD  | 860 HD           | 760SW          | 860SW | 810PP <sup>45</sup> |                 | 8611PP          |
|              |     |      |            |       |        |             |             |             |        |   | Bla                | ade Width  | 6'-8" | 7'-2" | 7'-6"               | 7'-6"  | 8'-0"   | 8'-6"            | 7'-6"          | 8'-6" | 8'-0"<br>10'-0"     | 8'-6"<br>11'-0" | 8'-6"<br>11'-0" |
|              |     |      |            |       |        |             |             |             |        |   | Blade              | Assembly   | B0680 | B0720 | B0761               | B0760  | B0800   | B0860            | B0765          | B0865 | B0810               | B0863           | B0861           |
|              |     |      |            |       |        |             |             |             |        | [   |                    | ck Control |       |       |                     |        | 2073    |                  |                |       |                     | B62109          |                 |
|              |     |      |            |       |        |             |             |             |        |   |                    | ad Control |       |       |                     | B62    | 2142    |                  |                |       |                     | B62141          |                 |
|              |     |      |            |       |        |             | Min         | Min         | Min    |   |                    | HITCH™     |       |       |                     |        |         |                  |                |       |                     |                 |                 |
| Model        |     | V    | Dady Chila | DD\4/ | Box    | Engine Tone | F<br>G      | R<br>G      | G<br>V | Headlight   | Sys                | tem        |       |       |                     |        | Dellast | Cuidaliaaa       | Iba (4)        |       |                     |                 |                 |
| Model        |     | Year | Body Style | DRW   | Option | Engine Type | A<br>W<br>R | A<br>W<br>R | W<br>R | Conversion<br>Harness                                 | Under-<br>carriage | Notes      |       |       |                     |        | Ballasi | Guidelines,      | , IDS (1)      |       |                     |                 |                 |
| DAKOTA       | 4x4 | 1987 | All        | No    | All    | All         | All         | All         | All    | 2E use<br>B62228 or<br>HB1 use<br>B62221 or<br>B62226 | B32214             | -          | ?     | ?     |                     |        |         |                  |                |       |                     |                 |                 |
| W250         | 4x4 | 1987 | All        | No    | All    | All         | All         | All         | All    |   | B32034             | -          |       |       |                     | ?      | ?       | ?                |                | ?     | ?                   | ?               |                 |
| W350         | 4x4 | 1987 | All        | No    | All    | All         | All         | All         | All    |   | B32034             | -          |       |       |                     | ?      | ?       | ?                |                | ?     | ?                   | ?               |                 |
| W250         | 4x4 | 1986 | All        | No    | All    | All         | All         | All         | All    |   | B32034             | -          |       |       |                     | ?      | ?       | ?                |                | ?     | ?                   | ?               |                 |
| W350         | 4x4 | 1986 | All        | No    | All    | All         | All         | All         | All    | 1   | B32034             | -          |       |       |                     | ?      | ?       | ?                |                | ?     | ?                   | ?               |                 |
| W250         | 4x4 | 1985 | All        | No    | All    | All         | All         | All         | All    |   | B32034             | 1          |       |       |                     | ?      | ?       | ?                |                | ?     | ?                   | ?               |                 |
| W350         | 4x4 | 1985 | All        | No    | All    | All         | All         | All         | All    |   | B32034             | -          |       |       |                     | ?      | ?       | ?                |                | ?     | ?                   | ?               |                 |
| W250         | 4x4 | 1984 | All        | No    | All    | All         | All         | All         | All    |   | B32034             | -          |       |       |                     | ?      | ?       | ?                |                | ?     | ?                   | ?               |                 |
| W350         | 4x4 | 1984 | All        | No    | All    | All         | All         | All         | All    |   | B32034             | -          |       |       |                     | ?      | ?       | ?                |                | ?     | ?                   | ?               |                 |
| W250         | 4x4 | 1983 | All        | No    | All    | All         | All         | All         | All    |   | B32034             | -          |       |       |                     | ?      | ?       | ?                |                | ?     | ?                   | ?               |                 |
| W350         | 4x4 | 1983 | All        | No    | All    | All         | All         | All         | All    |   | B32034             | -          |       |       |                     | ?      | ?       | ?                |                | ?     | ?                   | ?               |                 |
| W250         | 4x4 | 1982 | All        | No    | All    | All         | All         | All         | All    | 2B/2D use   | B32034             | -          |       |       |                     | ?      | ?       | ?                |                | ?     | ?                   | ?               |                 |
| W350         | 4x4 | 1982 | All        | No    | All    | All         | All         | All         | All    | B62220 or   | B32034             | -          |       |       |                     | ?      | ?       | ?                |                | ?     | ?                   | ?               |                 |
| W250         | 4x4 | 1981 | All        | No    | All    | All         | All         | All         | All    | 1A/2A use   | B32034             | -          |       |       |                     | ?      | ?       | ?                |                | ?     | ?                   | ?               |                 |
| W350         | 4x4 | 1981 | All        | No    | All    | All         | All         | All         | All    | B62227  | B32034             | -          |       |       |                     | ?      | ?       | ?                |                | ?     | ?                   | ?               |                 |
| W250         | 4x4 | 1980 | All        | No    | All    | All         | All         | All         | All    |   | B32034             | -          |       |       |                     | ?      | ?       | ?                |                | ?     | ?                   | ?               |                 |
| W350         | 4x4 | 1980 | All        | No    | All    | All         | All         | All         | All    |   | B32034             | -          |       |       |                     | ?      | ?       | ?                |                | ?     | ?                   | ?               |                 |
| W250         | 4x4 | 1979 | All        | No    | All    | All         | All         | All         | All    |   | B32034             | -          |       |       |                     | ?      | ?       | ?                |                | ?     | ?                   | ?               |                 |
| W350         | 4x4 | 1979 | All        | No    | All    | All         | All         | All         | All    |   | B32034             | -          |       |       |                     | ?      | ?       | ?                |                | ?     | ?                   | ?               |                 |
| W250         | 4x4 | 1978 | All        | No    | All    | All         | All         | All         | All    |   | B32034             | -          |       |       |                     | ?      | ?       | ?                |                | ?     | ?                   | ?               |                 |
| W350         | 4x4 | 1978 | All        | No    | All    | All         | All         | All         | All    |   | B32034             | -          |       |       |                     | ?      | ?       | ?                |                | ?     | ?                   | ?               |                 |
| W250         | 4x4 | 1977 | All        | No    | All    | All         | All         | All         | All    |   | B32034             | -          |       |       |                     | ?      | ?       | ?                |                | ?     | ?                   | ?               |                 |
| W350         | 4x4 | 1977 | All        | No    | All    | All         | All         | All         | All    |   | B32034             | -          |       |       |                     | ?      | ?       | ?                |                | ?     | ?                   | ?               |                 |
| W250         | 4x4 | 1976 | All        | No    | All    | All         | All         | All         | All    |   | B32034             | -          |       |       |                     | ?      | ?       | ?                |                | ?     | ?                   | ?               |                 |
| W350         | 4x4 | 1976 | All        | No    | All    | All         | All         | All         | All    | 1   | B32034             | -          |       |       |                     | ?      | ?       | ?                |                | ?     | ?                   | ?               |                 |

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 Ballast amounts for Model 760LT and 810PP are calculated on reduced plow weights produced after March 2006 (Serial Number

<sup>0603</sup> or later). See the weight and dimensional charts at the end of this guide for reduced, current and old plow weights.

| 1996 & Prior D | 0     | d   | ge         |     |        |             |               |               |          |                       |                    |           |       |       |                     |        |           | POWER<br>HITCH | м       |       |                     |                 |                 |
|----------------|-------|-----|------------|-----|--------|-------------|---------------|---------------|----------|-----------------------|--------------------|-----------|-------|-------|---------------------|--------|-----------|----------------|---------|-------|---------------------|-----------------|-----------------|
|                |       |     |            |     |        |             |               |               |          |                       |                    |           |       | LT    |                     |        | HD        |                | SPEED   | WING™ | PO                  | VER PLO         | <b>W</b> ™      |
|                |       |     |            |     |        |             |               |               |          |                       |                    |           | 680LT | 720LT | 760LT <sup>45</sup> | 760 HD | 800 HD    | 860 HD         | 760SW   | 860SW | 810PP <sup>45</sup> | 8611LP          | 8611PP          |
|                |       |     |            |     |        |             |               |               |          |                       | Bla                | ade Width | 6'-8" | 7'-2" | 7'-6"               | 7'-6"  | 8'-0"     | 8'-6"          | 7'-6"   | 8'-6" | 8'-0"<br>10'-0"     | 8'-6"<br>11'-0" | 8'-6"<br>11'-0" |
|                |       |     |            |     |        |             |               |               |          |                       | Blade              | Assembly  | B0680 | B0720 | B0761               | B0760  | B0800     | B0860          | B0765   | B0865 | B0810               | B0863           | B0861           |
|                |       |     |            |     |        |             |               |               |          |                       | Joystic            | k Control |       |       |                     | B62    | 2073      |                |         |       |                     | B62109          |                 |
|                |       |     |            |     |        |             |               |               |          |                       |                    | d Control |       |       |                     | B62    | 2142      |                |         |       |                     | B62141          |                 |
|                |       |     |            |     | Box    |             | Min<br>F<br>G | Min<br>R<br>G | Min<br>G | Headlight             | POWER<br>Sys       |           |       |       |                     |        |           |                |         |       |                     |                 |                 |
| Model          | Υ     | ear | Body Style | DRW | Option | Engine Type | A<br>W<br>R   | A<br>W<br>R   | W<br>R   | Conversion<br>Harness | Under-<br>carriage | Notes     |       |       |                     |        | Ballast ( | Guidelines,    | lbs (1) |       |                     |                 |                 |
| W250 4s        | (4 19 | 975 | All        | No  | All    | All         | All           | All           | All      |                       | B32034             | -         |       |       |                     | ?      | ?         | ?              |         | ?     | ?                   | ?               |                 |
| W350 4s        | (4 19 | 975 | All        | No  | All    | All         | All           | All           | All      | 2B/2D use             | B32034             | -         |       |       |                     | ?      | ?         | ?              |         | ?     | ?                   | ?               |                 |
| W250 4s        | (4 19 | 974 | All        | No  | All    | All         | All           | All           | All      | B62220 or             | B32034             | -         |       |       |                     | ?      | ?         | ?              |         | ?     | ?                   | ?               |                 |
| W350 4s        | (4 19 | 974 | All        | No  | All    | All         | All           | All           | All      | 1A/2A use             | B32034             | -         |       |       |                     | ?      | ?         | ?              |         | ?     | ?                   | ?               |                 |
| W250 43        | (4 19 | 973 | All        | No  | All    | All         | All           | All           | All      | B62227                | B32034             | -         |       |       |                     | ?      | ?         | ?              |         | ?     | ?                   | ?               |                 |
| W350 4s        | (4 19 | 973 | All        | No  | All    | All         | All           | All           | All      |                       | B32034             | -         |       |       |                     | ?      | ?         | ?              |         | ?     | ?                   | ?               |                 |

Ballast amounts are based on a "Representative Vehicle," defined in the vehicle selection guide instructions, and must be modified for all other configurations for axle and GVWR compliance.
 Ballast amounts for Model 760LT and 810PP are calculated on reduced plow weights produced after March 2006 (Serial Number 0603 or later). See the weight and dimensional charts at the end of this guide for reduced, current and old plow weights.

| 1996 & Prior       | Fc         | ord          | l          |          |               |             |          |          |          |            |                    |             |       |       |                     |        |           | POWER<br>HITCH | тм      |       |                     |                 |                 |
|--------------------|------------|--------------|------------|----------|---------------|-------------|----------|----------|----------|------------|--------------------|-------------|-------|-------|---------------------|--------|-----------|----------------|---------|-------|---------------------|-----------------|-----------------|
|                    |            |              |            |          |               |             |          |          |          |            |                    |             |       | LT    |                     |        | HD        |                | SPEED   | WING™ | POV                 | WER PLO         | ₩™              |
|                    |            |              |            |          |               |             |          |          |          |            |                    |             | 680LT | 720LT | 760LT <sup>45</sup> | 760 HD | 800 HD    | 860 HD         | 760SW   | 860SW | 810PP <sup>45</sup> | 8611LP          | 8611PP          |
|                    |            |              |            |          |               |             |          |          |          |            | Bla                | ade Width   | 6'-8" | 7'-2" | 7'-6"               | 7'-6"  | 8'-0"     | 8'-6"          | 7'-6"   | 8'-6" | 8'-0"<br>10'-0"     | 8'-6"<br>11'-0" | 8'-6"<br>11'-0" |
|                    |            |              |            |          |               |             |          |          |          |            | Blade              | Assembly    | B0680 | B0720 | B0761               | B0760  | B0800     | B0860          | B0765   | B0865 | B0810               | B0863           | B0861           |
|                    |            |              |            |          |               |             |          |          |          |            |                    | ck Control  |       |       |                     |        | 2073      |                |         |       |                     | B62109          |                 |
|                    |            |              |            |          | 1             | 1           |          |          |          |            |                    | d Control   |       |       |                     | B62    | 2142      |                |         |       |                     | B62141          |                 |
|                    |            |              |            |          |               |             | Min<br>F | Min<br>R | Min<br>G | Headlight  | POWER              | tem         |       |       |                     |        |           |                |         |       |                     |                 |                 |
| Model              |            | Year         | Body Style | DRW      | Box<br>Option | Engine Type | G<br>A   | G<br>A   | v<br>w   | Conversion | Í                  | tom         |       |       |                     |        | Ballast ( | Guidelines,    | lbs (1) |       |                     |                 |                 |
|                    |            |              |            |          | Option        |             | W        | w        | R        | Harness    | Under-<br>carriage | Notes       |       |       |                     |        |           |                |         |       |                     |                 |                 |
|                    |            |              |            |          |               |             | R        | R        |          |            |                    |             |       |       |                     |        |           |                |         |       |                     |                 |                 |
| EXPLORER           | 4x4        | 1996         | All        | No       | All           | All         | All      | All      | All      |            | B31142             | -           | ?     | ?     |                     |        |           |                |         |       |                     |                 |                 |
| F150               | 4x4        | 1996         | All        | No       | All           | All         | All      | All      | All      |            | B31056             | -           |       |       | ?                   |        |           |                | ?       |       |                     |                 |                 |
| F250HD             | 4x4        | 1996         | All        | No       | All           | All         | All      | All      | All      |            | B31036             | -           |       |       |                     | ?      | ?         | ?              |         | ?     | ?                   | ?               |                 |
| F250HD W/ SUPERCAB | 4x4        | 1996         | All        | No       | All           | All         | All      | All      | All      |            | B31036             | -           |       |       |                     | ?      | ?         | ?              |         | ?     | ?                   | ?               |                 |
| F350               | 4x4        | 1996         | All        | No       | All           | All         | All      | All      | All      |            | B31036             | -           |       |       |                     | ?      | ?         | ?              |         | ?     | ?                   | ?               |                 |
| F350               | 4x2        | 1996         | All        | No       | All           | All         | All      | All      | 10000    |            | B31036             | -           |       |       |                     | ?      | ?         | ?              |         | ?     | ?                   | ?               |                 |
| EXPLORER           | 4x4        | 1995         | All        | No       | All           | All         | All      | All      | All      |            | B31142             | -           | ?     | ?     |                     |        |           |                |         |       |                     |                 |                 |
| F150<br>F250HD     | 4x4<br>4x4 | 1995<br>1995 | All        | No<br>No | All           | All<br>All  | All      | All      | All      |            | B31056<br>B31036   | -           |       |       | ?                   |        | ?         | ?              | ?       | ?     | ?                   | ?               |                 |
| F250HD W/ SUPERCAB | _          | 1995         | All        | _        | All           | All         | All      | All      | All      |            |                    | -           |       |       |                     | ?      | ?         | ?              |         | ?     | ?                   | ?               |                 |
| F350               | 4x4<br>4x4 | 1995         | All        | No<br>No | All           | All         | All      | All      | All      |            | B31036<br>B31036   | -           |       |       |                     | ?      | ?         | ?              |         | ?     | ?                   | ?               |                 |
| F350               | 4x4<br>4x2 | 1995         | All        | No       | All           | All         | All      | All      | 10000    | HB5 use    | B31036             |             |       |       |                     | ?      | ?         | ?              |         | ?     | ?                   | ?               |                 |
| F150               | 4x4        | 1994         | All        | No       | All           | All         | All      | All      | All      | B62222     | B31056             | <del></del> |       |       | ?                   |        |           |                | ?       |       |                     |                 |                 |
| F250HD             | 4x4        | 1994         | All        | No       | All           | All         | All      | All      | All      |            | B31036             |             |       |       |                     | ?      | ?         | ?              |         | ?     | ?                   | ?               |                 |
| F350               | 4x4        | 1994         | All        | No       | All           | All         | All      | All      | All      |            | B31036             |             |       |       |                     | ?      | ?         | ?              |         | ?     | ?                   | ?               |                 |
| F350               | 4x2        | 1994         | All        | No       | All           | All         | All      | All      | 10000    |            | B31036             |             |       |       |                     | ?      | ?         | ?              |         | ?     | ?                   | ?               |                 |
| F150               | 4x4        | 1993         | All        | No       | All           | All         | All      | All      | All      |            | B31056             | -           |       |       | ?                   |        |           |                | ?       |       |                     |                 |                 |
| F250HD             | 4x4        | 1993         | All        | No       | All           | All         | All      | All      | All      |            | B31036             | -           |       |       |                     | ?      | ?         | ?              |         | ?     | ?                   | ?               |                 |
| F350               | 4x4        | 1993         | All        | No       | All           | All         | All      | All      | All      |            | B31036             | -           |       |       |                     | ?      | ?         | ?              |         | ?     | ?                   | ?               |                 |
| F350               | 4x2        | 1993         | All        | No       | All           | All         | All      | All      | 10000    |            | B31036             | -           |       |       |                     | ?      | ?         | ?              |         | ?     | ?                   | ?               |                 |
| F150               | 4x4        | 1992         | All        | No       | All           | All         | All      | All      | All      |            | B31056             | -           |       |       | ?                   |        |           |                | ?       |       |                     |                 |                 |
| F250HD             | 4x4        | 1992         | All        | No       | All           | All         | All      | All      | All      |            | B31036             | -           |       |       |                     | ?      | ?         | ?              |         | ?     | ?                   | ?               |                 |
| F350               | 4x4        | 1992         | All        | No       | All           | All         | All      | All      | All      |            | B31036             | -           |       |       |                     | ?      | ?         | ?              |         | ?     | ?                   | ?               |                 |
| F350               | 4x2        | 1992         | All        | No       | All           | All         | All      | All      | 10000    |            | B31036             | -           |       |       |                     | ?      | ?         | ?              |         | ?     | ?                   | ?               |                 |
| F150               | 4x4        | 1991         | All        | No       | All           | All         | All      | All      | All      |            | B31074             | -           |       |       | ?                   |        |           |                | ?       |       |                     |                 |                 |
| F250               | 4x4        | 1991         | All        | No       | All           | All         | All      | All      | All      | 2B use     | B31041             | -           |       |       |                     | ?      | ?         | ?              |         | ?     | ?                   | ?               |                 |
| F350               | 4x4        | 1991         | All        | No       | All           | All         | All      | All      | All      | B62220 or  | B31041             | -           |       |       |                     | ?      | ?         | ?              |         | ?     | ?                   | ?               |                 |
| F150               | 4x4        | 1990         | All        | No       | All           | All         | All      | All      | All      | HB1 use    | B31074             | -           |       |       | ?                   |        |           |                | ?       |       |                     |                 |                 |
| F250               | 4x4        | 1990         | All        | No       | All           | All         | All      | All      | All      | B62221     | B31041             | -           |       |       |                     | ?      | ?         | ?              |         | ?     | ?                   | ?               |                 |
| F350               | 4x4        | 1990         | All        | No       | All           | All         | All      | All      | All      |            | B31041             | -           |       |       |                     | ?      | ?         | ?              |         | ?     | ?                   | ?               |                 |

Ballast amounts are based on a "Representative Vehicle," defined in the vehicle selection guide instructions, and must be modified for all other configurations for axle and GVWR compliance.

45. Ballast amounts for Model 760LT and 810PP are calculated on reduced plow weights produced after March 2006 (Serial Number

<sup>0603</sup> or later). See the weight and dimensional charts at the end of this guide for reduced, current and old plow weights.

| 1996 & Prior | Fc         | ord          | l          |          |               |             |          |          |          |                     |                    |           |       |       |                     |        |           | POWER<br>HITCH | TM      |       |                     |                 |                 |
|--------------|------------|--------------|------------|----------|---------------|-------------|----------|----------|----------|---------------------|--------------------|-----------|-------|-------|---------------------|--------|-----------|----------------|---------|-------|---------------------|-----------------|-----------------|
|              |            |              |            |          |               |             |          |          |          |                     |                    |           |       | LT    |                     |        | HD        |                | SPEED   | WING™ | POV                 | WER PLO         | ₩™              |
|              |            |              |            |          |               |             |          |          |          |                     |                    |           | 680LT | 720LT | 760LT <sup>45</sup> | 760 HD | 800 HD    | 860 HD         | 760SW   | 860SW | 810PP <sup>45</sup> | 8611LP          | 8611PP          |
|              |            |              |            |          |               |             |          |          |          |                     | Bla                | ade Width | 6'-8" | 7'-2" | 7'-6"               | 7'-6"  | 8'-0"     | 8'-6"          | 7'-6"   | 8'-6" | 8'-0"<br>10'-0"     | 8'-6"<br>11'-0" | 8'-6"<br>11'-0" |
|              |            |              |            |          |               |             |          |          |          |                     | Blade              | Assembly  | B0680 | B0720 | B0761               | B0760  | B0800     | B0860          | B0765   | B0865 | B0810               | B0863           | B0861           |
|              |            |              |            |          |               |             |          |          |          |                     | -                  | k Control |       |       |                     |        | 2073      |                |         |       |                     | B62109          |                 |
|              |            |              |            |          | 1             | 1           | A dia    | Min      | N. A.S.  |                     |                    | d Control |       |       |                     | B62    | 2142      |                |         |       |                     | B62141          |                 |
|              |            |              |            |          |               |             | Min<br>F | Min<br>R | Min<br>G | Headlight           | POWER<br>Sys       |           |       |       |                     |        |           |                |         |       |                     |                 |                 |
| Model        |            | Year         | Body Style | DRW      | Box<br>Option | Engine Type | G<br>A   | G<br>A   | v<br>w   | Conversion          |                    | tom       |       |       |                     |        | Ballast ( | Guidelines,    | lbs (1) |       |                     |                 |                 |
|              |            |              |            |          | Option        |             | W        | W        | R        | Harness             | Under-<br>carriage | Notes     |       |       |                     |        |           |                |         |       |                     |                 |                 |
|              |            |              |            |          |               |             | R        | R        |          |                     |                    |           |       |       |                     |        |           |                |         |       |                     |                 |                 |
| F150         | 4x4        | 1989         | All        | No       | All           | All         | All      | All      | All      |                     | B31074             | -         |       |       | ?                   |        |           |                | ?       |       |                     |                 |                 |
| F250         | 4x4        | 1989         | All        | No       | All           | All         | All      | All      | All      |                     | B31041             | -         |       |       |                     | ?      | ?         | ?              |         | ?     | ?                   | ?               |                 |
| F350         | 4x4        | 1989         | All        | No       | All           | All         | All      | All      | All      |                     | B31041             | -         |       |       |                     | ?      | ?         | ?              |         | ?     | ?                   | ?               |                 |
| F150         | 4x4        | 1988         | All        | No       | All           | All         | All      | All      | All      |                     | B31074             | -         |       |       | ?                   |        |           |                | ?       |       |                     |                 |                 |
| F250         | 4x4        | 1988         | All        | No       | All           | All         | All      | All      | All      |                     | B31041             | -         |       |       |                     | ?      | ?         | ?              |         | ?     | ?                   | ?               |                 |
| F350         | 4x4        | 1988         | All        | No       | All           | All         | All      | All      | All      |                     | B31041             | -         |       |       |                     | ?      | ?         | ?              |         | ?     | ?                   | ?               |                 |
| F150         | 4x4        | 1987         | All        | No       | All           | All         | All      | All      | All      |                     | B31074             | -         |       |       | ?                   |        |           |                | ?       |       |                     |                 |                 |
| F250<br>F350 | 4x4<br>4x4 | 1987<br>1987 | All        | No<br>No | All           | All<br>All  | All      | All      | All      |                     | B31041<br>B31041   | -         |       |       |                     | ?      | ?         | ?              |         | ?     | ?                   | ?               |                 |
| F150         | 4x4<br>4x4 | 1986         | All        | No       | All           | All         | All      | All      | All      |                     |                    | -         |       |       | ?                   |        |           | · ·            | ?       |       |                     |                 |                 |
| F250         | 4x4<br>4x4 | 1986         | All        | No       | All           | All         | All      | All      | All      |                     | B31074<br>B31041   |           |       |       |                     | ?      | ?         | ?              |         | ?     | ?                   | ?               |                 |
| F350         | 4x4<br>4x4 | 1986         | All        | No       | All           | All         | All      | All      | All      |                     | B31041             |           |       |       |                     | ?      | ?         | ?              |         | ?     | ?                   | ?               |                 |
| F150         | 4x4        | 1985         | All        | No       | All           | All         | All      | All      | All      |                     | B31074             |           |       |       | ?                   |        |           |                | ?       |       |                     |                 |                 |
| F250         | 4x4        | 1985         | All        | No       | All           | All         | All      | All      | All      | 0.0                 | B31041             |           |       |       |                     | ?      | ?         | ?              |         | ?     | ?                   | ?               |                 |
| F350         | 4x4        | 1985         | All        | No       | All           | All         | All      | All      | All      | 2B use<br>B62220 or | B31041             |           |       |       |                     | ?      | ?         | ?              |         | ?     | ?                   | ?               |                 |
| F150         | 4x4        | 1984         | All        | No       | All           | All         | All      | All      | All      | HB1 use             | B31074             |           |       |       | ?                   |        |           | <u> </u>       | ?       |       |                     |                 |                 |
| F250         | 4x4        | 1984         | All        | No       | All           | All         | All      | All      | All      | B62221              | B31041             | -         |       |       |                     | ?      | ?         | ?              |         | ?     | ?                   | ?               |                 |
| F350         | 4x4        | 1984         | All        | No       | All           | All         | All      | All      | All      |                     | B31041             | -         |       |       |                     | ?      | ?         | ?              |         | ?     | ?                   | ?               |                 |
| F150         | 4x4        | 1983         | All        | No       | All           | All         | All      | All      | All      |                     | B31074             | -         |       |       | ?                   |        |           |                | ?       |       |                     |                 |                 |
| F250         | 4x4        | 1983         | All        | No       | All           | All         | All      | All      | All      |                     | B31041             | -         |       |       |                     | ?      | ?         | ?              |         | ?     | ?                   | ?               |                 |
| F350         | 4x4        | 1983         | All        | No       | All           | All         | All      | All      | All      |                     | B31041             | -         |       |       |                     | ?      | ?         | ?              |         | ?     | ?                   | ?               |                 |
| F150         | 4x4        | 1982         | All        | No       | All           | All         | All      | All      | All      |                     | B31074             | -         |       |       | ?                   |        |           |                | ?       |       |                     |                 |                 |
| F250         | 4x4        | 1982         | All        | No       | All           | All         | All      | All      | All      |                     | B31041             | -         |       |       |                     | ?      | ?         | ?              |         | ?     | ?                   | ?               |                 |
| F350         | 4x4        | 1982         | All        | No       | All           | All         | All      | All      | All      |                     | B31041             | -         |       |       |                     | ?      | ?         | ?              |         | ?     | ?                   | ?               |                 |
| F150         | 4x4        | 1981         | All        | No       | All           | All         | All      | All      | All      |                     | B31074             | -         |       |       | ?                   |        |           |                | ?       |       |                     |                 |                 |
| F250         | 4x4        | 1981         | All        | No       | All           | All         | All      | All      | All      |                     | B31041             | -         |       |       |                     | ?      | ?         | ?              |         | ?     | ?                   | ?               |                 |
| F350         | 4x4        | 1981         | All        | No       | All           | All         | All      | All      | All      |                     | B31041             | -         |       |       |                     | ?      | ?         | ?              |         | ?     | ?                   | ?               |                 |
| F150         | 4x4        | 1980         | All        | No       | All           | All         | All      | All      | All      |                     | B31074             | -         |       |       | ?                   |        |           |                | ?       |       |                     |                 |                 |
| F250         | 4x4        | 1980         | All        | No       | All           | All         | All      | All      | All      |                     | B31041             | -         |       |       |                     | ?      | ?         | ?              |         | ?     | ?                   | ?               |                 |
| F350         | 4x4        | 1980         | All        | No       | All           | All         | All      | All      | All      |                     | B31041             | -         |       |       |                     | ?      | ?         | ?              |         | ?     | ?                   | ?               |                 |

Ballast amounts are based on a "Representative Vehicle," defined in the vehicle selection guide instructions, and must be modified for all other configurations for axle and GVWR compliance.

45. Ballast amounts for Model 760LT and 810PP are calculated on reduced plow weights produced after March 2006 (Serial Number

<sup>0603</sup> or later). See the weight and dimensional charts at the end of this guide for reduced, current and old plow weights.

## 1996 & Prior Jeep $\mathbf{SPEEDWING}^{\mathsf{TM}}$ LT HD POWER PLOW™ 720LT 760LT<sup>45</sup> 760 HD 800 HD 860 HD 760SW 860SW 810PP<sup>45</sup> | 8611LP 8'-0' 8'-6' 8'-6" Blade Width 6'-8" 7'-2" 7'-6" 7'-6" 8'-0" 8'-6" 7'-6" 8'-6" 10'-0" 11'-0" 11'-0" Blade Assembly B0680 B0720 B0761 B0760 B0800 B0860 B0765 B0865 B0810 B0863 B0861 B62073 B62109 Joystick Control Touchpad Control B62142 B62141 POWER HITCH™ F G A G V W R G Headlight System Box Model Body Style DRW Ballast Guidelines, lbs (1) Year Engine Type Conversion Option Under Harness Notes W R carriage CHEROKEE/CHEROKEE 4x4 1996 ΑII No All All ΑII ΑII ΑII B32157 WAGON/WAGONEER/PIONEER CHEROKEE/CHEROKEE 4x4 1995 No ΑII All ΑII ΑII B32157 ΑII ΑII WAGON/WAGONEER/PIONEER 2B use CHEROKEE/CHEROKEE B62220 or 4x4 1994 ΑII No ΑII All ΑII All ΑII B32157 ? ? WAGON/WAGONEER/PIONEER LF/UF B62225 CHEROKEE/CHEROKEE 4x4 1993 ΑII No ΑII All ΑII ΑII ΑII B32157 WAGON/WAGONEER/PIONEER CHEROKEE/CHEROKEE All 4x4 1992 ΑII No ΑII All ΑII All B32157 ? WAGON/WAGONEER/PIONEER 2B use COMANCHE 4x4 1992 ΑII No All All All All All B32157 ? B62220 2B use CHEROKEE/CHEROKEE B62220 or 1991 B32157 ? 4x4 ΑII No ΑII All ΑII ΑII ΑII WAGON/WAGONEER/PIONEER LF/UF B62225 2B use 1991 COMANCHE 4x4 ΑII No All All ΑII All B32157 B62220 2B use CHEROKEE/CHEROKEE B62220 or 4x4 1990 ΑII No All All All ΑII ΑII B32157 ? ? WAGON/WAGONEER/PIONEER LF/UF B62225 2B use COMANCHE 4x4 1990 ΑII No All All All All B32157

# Notes:

Ballast amounts are based on a "Representative Vehicle," defined in the vehicle selection guide instructions, and must be modified for all other configurations for axle and GVWR compliance.

<sup>45.</sup> Ballast amounts for Model 760LT and 810PP are calculated on reduced plow weights produced after March 2006 (Serial Number 0603 or later). See the weight and dimensional charts at the end of this guide for reduced, current and old plow weights.

## 1996 & Prior Jeep $\mathbf{SPEEDWING}^{\mathsf{TM}}$ LT HD POWER PLOW<sup>™</sup> 810PP<sup>45</sup> | 8611LP 720LT 760LT<sup>45</sup> 760 HD 800 HD 860 HD 760SW 860SW 8'-6' 8'-6" Blade Width 6'-8" 7'-2" 7'-6" 7'-6" 8'-0" 8'-6" 7'-6" 8'-6" 10'-0" 11'-0" 11'-0" Blade Assembly B0680 B0720 B0761 B0760 B0800 B0860 B0765 B0865 B0810 B0863 B0861 B62073 B62109 Joystick Control Touchpad Control B62142 B62141 POWER HITCH™ F G A G V W R G Headlight System Box Model Ballast Guidelines, lbs (1) Year Body Style DRW Engine Type Conversion Option Under Harness Notes W R carriage 2B use CHEROKEE/CHEROKEE B62220 or 1989 ΑII No ΑII ΑII All All B32157 ? 4x4 WAGON/WAGONEER/PIONEER LF/UF B62225 2B use COMANCHE 4x4 1989 All No All ΑII ΑII B32157 All All B62220 2B use CHEROKEE/CHEROKEE B62220 or 4x4 1988 All No All All All ΑII ΑII B32157 ? ? WAGON/WAGONEER/PIONEER LF/UF B62225 2B use COMANCHE 4x4 1988 No All All All B32157 ΑII All B62220 2B use CHEROKEE/CHEROKEE B62220 or 1987 All No ΑII All All ΑII B32157 ? ? 4x4 ΑII WAGON/WAGONEER/PIONEER LF/UF B62225 2B use COMANCHE 4x4 1987 ΑII No All All All All All B32157 B62220 2B use CHEROKEE/CHEROKEE B62220 or 1986 B32157 ? 4x4 ΑII No All All All ΑII ΑII ? WAGON/WAGONEER/PIONEER LF/UF B62225 2B use COMANCHE 4x4 1986 All No All All ΑII All ΑII B32157 B62220 CHEROKEE/CHEROKEE 2B use 1985 ΑII No All All ΑII All ΑII B32157 ? ? 4x4 WAGON/WAGONEER/PIONEER B62220 or LF/UF

# Notes:

CHEROKEE/CHEROKEE

WAGON/WAGONEER/PIONEER

No

ΑII

All

All

ΑII

ΑII

1984

4x4

B32157

?

?

All

Ballast amounts are based on a "Representative Vehicle," defined in the vehicle selection guide instructions, and must be modified for all other configurations for axle and GVWR compliance.

Ballast amounts for Model 760LT and 810PP are calculated on reduced plow weights produced after March 2006 (Serial Number 0603 or later). See the weight and dimensional charts at the end of this guide for reduced, current and old plow weights.

| 1996 & Prior | Ni  | SS   | an         |      |               |             |                  |                  |             |                       |                    |                            |       |       |                     |        |           | POWER<br>HUGH | TM      |       |                     |                 |                 |
|--------------|-----|------|------------|------|---------------|-------------|------------------|------------------|-------------|-----------------------|--------------------|----------------------------|-------|-------|---------------------|--------|-----------|---------------|---------|-------|---------------------|-----------------|-----------------|
|              |     |      |            |      |               |             |                  |                  |             |                       |                    |                            |       | LT    |                     |        | HD        |               | SPEED   | WING™ | PO                  | WER PLO         | W™              |
|              |     |      |            |      |               |             |                  |                  |             |                       |                    |                            | 680LT | 720LT | 760LT <sup>45</sup> | 760 HD | 800 HD    | 860 HD        | 760SW   | 860SW | 810PP <sup>45</sup> | 8611LP          | 8611PP          |
|              |     |      |            |      |               |             |                  |                  |             |                       | Bla                | ade Width                  | 6'-8" | 7'-2" | 7'-6"               | 7'-6"  | 8'-0"     | 8'-6"         | 7'-6"   | 8'-6" | 8'-0"<br>10'-0"     | 8'-6"<br>11'-0" | 8'-6"<br>11'-0" |
|              |     |      |            |      |               |             |                  |                  |             |                       |                    | Assembly                   | B0680 | B0720 | B0761               | B0760  | B0800     | B0860         | B0765   | B0865 | B0810               | B0863           | B0861           |
|              |     |      |            |      |               |             |                  |                  |             |                       |                    | ck Control                 |       |       |                     | B62    |           |               |         |       |                     | B62109          |                 |
|              |     | 1    | 1          | li . | ı             |             |                  |                  |             |                       |                    | ad Control                 |       |       |                     | B62    | 142       |               |         |       |                     | B62141          |                 |
|              |     |      |            |      |               |             | Min              | Min<br>R         | Min<br>G    | Headlight             |                    | HITCH <sup>™</sup><br>stem |       |       |                     |        |           |               |         |       |                     |                 |                 |
| Model        |     | Year | Body Style | DRW  | Box<br>Option | Engine Type | G<br>A<br>W<br>R | G<br>A<br>W<br>R | V<br>W<br>R | Conversion<br>Harness | Under-<br>carriage | Notes                      |       |       |                     |        | Ballast ( | Guidelines,   | lbs (1) |       |                     |                 |                 |
| Pickup       | 4x4 | 1996 | All        | No   | All           | All         | All              | All              | 8501        |                       | B35037             | -                          | ?     | ?     |                     |        |           |               |         |       |                     |                 |                 |
| Pickup       | 4x4 | 1995 | All        | No   | All           | All         | All              | All              | 8501        |                       | B35037             | -                          | ?     | ?     |                     |        |           |               |         |       |                     |                 |                 |
| Pickup       | 4x4 | 1994 | All        | No   | All           | All         | All              | All              | 8501        |                       | B35037             | -                          | ?     | ?     |                     |        |           |               |         |       |                     |                 |                 |
| Pickup       | 4x4 | 1993 | All        | No   | All           | All         | All              | All              | 8501        | 1154                  | B35037             | -                          | ?     | ?     |                     |        |           |               |         |       |                     |                 |                 |
| Pickup       | 4x4 | 1992 | All        | No   | All           | All         | All              | All              | 8501        | HB1 use<br>B62220 or  | B35037             | -                          | ?     | ?     |                     |        |           |               |         |       |                     |                 |                 |
| Pickup       | 4x4 | 1991 | All        | No   | All           | All         | All              | All              | 8501        | 62221                 | B35037             | -                          | ?     | ?     |                     |        |           |               |         |       |                     |                 |                 |
| Pickup       | 4x4 | 1990 | All        | No   | All           | All         | All              | All              | 8501        |                       | B35037             | -                          | ?     | ?     |                     |        |           |               |         |       |                     |                 |                 |
| Pickup       | 4x4 | 1989 | All        | No   | All           | All         | All              | All              | 8501        |                       | B35037             | -                          | ?     | ?     |                     |        |           |               |         |       |                     |                 |                 |
| Pickup       | 4x4 | 1988 | All        | No   | All           | All         | All              | All              | 8501        |                       | B35037             | -                          | ?     | ?     |                     |        |           |               |         |       |                     |                 |                 |
| Pickup       | 4x4 | 1987 | All        | No   | All           | All         | All              | All              | 8501        |                       | B35037             | -                          | ?     | ?     |                     |        |           |               |         |       |                     |                 |                 |

Ballast amounts are based on a "Representative Vehicle," defined in the vehicle selection guide instructions, and must be modified

for all other configurations for axle and GVWR compliance.

45. Ballast amounts for Model 760LT and 810PP are calculated on reduced plow weights produced after March 2006 (Serial Number 0603 or later). See the weight and dimensional charts at the end of this guide for reduced, current and old plow weights.

| 1996 & Prior | Γο     | yot     | a        |     |               |             |                         |                    |                    |                                    |                                    |            |       |       |                     |        |           | POWER<br>HITCH | EM .    |       |                     |                 |                 |
|--------------|--------|---------|----------|-----|---------------|-------------|-------------------------|--------------------|--------------------|------------------------------------|------------------------------------|------------|-------|-------|---------------------|--------|-----------|----------------|---------|-------|---------------------|-----------------|-----------------|
|              |        |         |          |     |               |             |                         |                    |                    |                                    |                                    |            |       | LT    |                     |        | HD        |                | SPEED   | WING™ | POV                 | VER PLO         | W <sup>™</sup>  |
|              |        |         |          |     |               |             |                         |                    |                    |                                    |                                    |            | 680LT | 720LT | 760LT <sup>45</sup> | 760 HD | 800 HD    | 860 HD         | 760SW   | 860SW | 810PP <sup>45</sup> | 8611LP          | 8611PP          |
|              |        |         |          |     |               |             |                         |                    |                    |                                    | Bla                                | ade Width  | 6'-8" | 7'-2" | 7'-6"               | 7'-6"  | 8'-0"     | 8'-6"          | 7'-6"   | 8'-6" | 8'-0"<br>10'-0"     | 8'-6"<br>11'-0" | 8'-6"<br>11'-0" |
|              |        |         |          |     |               |             |                         |                    |                    |                                    | Blade                              | Assembly   | B0680 | B0720 | B0761               | B0760  | B0800     | B0860          | B0765   | B0865 | B0810               | B0863           | B0861           |
|              |        |         |          |     |               |             |                         |                    |                    |                                    | Joysti                             | ck Control |       |       |                     | B62    | 2073      |                |         |       |                     | B62109          |                 |
|              |        |         |          |     |               |             |                         |                    |                    |                                    | Touchpa                            | d Control  |       |       |                     | B62    | 2142      |                |         |       |                     | B62141          |                 |
| Model        | Ye     | ear Bod | dy Style | DRW | Box<br>Option | Engine Type | Min<br>F<br>G<br>A<br>W | Min<br>R<br>G<br>A | Min<br>G<br>V<br>W | Headlight<br>Conversion<br>Harness | POWER<br>Sys<br>Under-<br>carriage |            |       |       |                     |        | Ballast ( | Guidelines,    | lbs (1) |       |                     |                 |                 |
|              |        |         |          |     |               |             | R                       | R                  |                    |                                    | carriage                           |            |       |       |                     |        |           |                |         |       |                     |                 |                 |
| TACOMA       | 4x4 19 | 996     | All      | No  | All           | All         | All                     | All                | All                | 2B use                             | B35018                             | -          | ?     | ?     |                     |        |           |                |         |       |                     |                 |                 |
| TACOMA       | 4x4 19 | 995     | All      | No  | All           | All         | All                     | All                | All                | B62220                             | B35018                             | -          | ?     | ?     | -                   |        |           |                |         |       |                     |                 |                 |

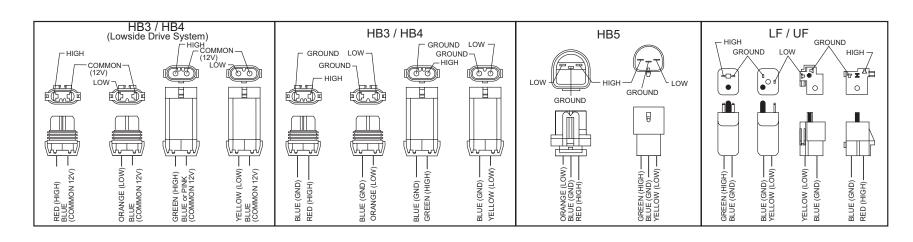
Ballast amounts are based on a "Representative Vehicle," defined in the vehicle selection guide instructions, and must be modified for all other configurations for axle and GVWR compliance.
 Ballast amounts for Model 760LT and 810PP are calculated on reduced plow weights produced after March 2006 (Serial Number 0603 or later). See the weight and dimensional charts at the end of this guide for reduced, current and old plow weights.

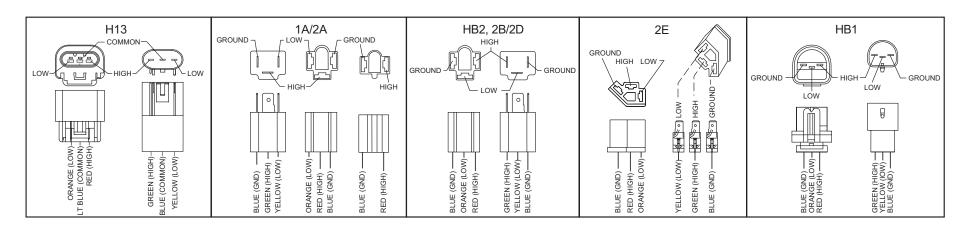
# **HEADLAMP REFERENCE GUIDE**

NOTE: The lamp type is usually embossed in the headlamp lens.

NOTE: Blue ground wires may be LT or DK BLU, w/ or w/o WHT stripe, depending on harness.

| Headlamp<br>Type | Bulb<br>Type       | Headlamp<br>Type | Bulb<br>Type |
|------------------|--------------------|------------------|--------------|
| LF               | H4703              | 2E1              | H6545        |
| UF               | H4701              | H13              | 9008         |
| 1A1              | H4651              | HB1              | 9004         |
| 2A1              | H4652(GMC/Chevy)   | HB2              | 9003         |
| 2A1              | H4656 (Mitsubishi) | HB3              | 9005         |
| 2B1              | H6054              | HB4              | 9006         |
| 2D1              | H6024              | HB5              | 9007         |





# **WEIGHT AND DIMENSIONAL CHARTS**

|                    |             | Snowplov        | ws and Accessories     | Information  |           |
|--------------------|-------------|-----------------|------------------------|--|-----------|
| Snow               | plows       | Access          | ories – Part Number (/ | Actual Weight in lb)   | Variable  |
| Model              | Weight (lb) | Snow Deflectors | Airfoils               | POLAR EDGE <sup>®</sup> Polyurethane<br>Cutting Edges w/Hardware | Z<br>(in) |
| 680LT              | 334         | -               | -                      | -  | 18.0      |
| 720LT              | 348         | -               | -                      | -  | 19.0      |
| 760LT <sup>1</sup> | 563         | B61243 (21.3)   | B81041 (9.3)           | B61544 (52.3)  | 24.5      |
| 760LT <sup>2</sup> | 540         | B61243 (21.3)   | B81041 (9.3)           | B61544 (52.3)  | 24.5      |
| 760HD              | 717         | B61242 (22.3)   | B52093 (13.3)          | B61544 (52.3)  | 26.3      |
| 800HD              | 734         | B61260 (23.3)   | B52093 (13.3)          | B61543 (55.3)  | 26.8      |
| 860HD              | 743         | B61545 (27.3)   | B52093 (13.3)          | B61542 (59.3)  | 26.8      |
| 760SW              | 642         | -               | _                      | -  | 25.7      |
| 860SW              | 812         | -               | _                      | -  | 27.4      |
| 810PP <sup>1</sup> | 1012        | B61241 (38.3)   | B52093 (13.3)          | B61536 (99.6)  | 29.5      |
| 810PP <sup>2</sup> | 964         | B61241 (38.3)   | B52093 (13.3)          | B61536 (99.6)  | 29.5      |
| 8611LP             | 1083        | B52087 (41.3)   | B52092 (14.3)          | -  | 29.7      |
| 8611PP             | 1422        | B52087 (41.3)   | B52092 (14.3)          | B61541 (141.1)   | 33.6      |

<sup>1.</sup> manufacture date before March 2006

NOTE: The addition of accessories to a snowplow or vehicle will require additional ballast above any amount published in this guide in order to maintain FMVSS compliance. Completed vehicle with additional accessories shall not exceed GVWR or GAWR.

NOTE: An abbreviation key is on page 2.

NOTE: See next page for variable definitions.

| B30042 | 107.0 | 33.9 | 3.0 | B32013 | 137.0 | 33.5 | 3.5 |
|--------|-------|------|-----|--------|-------|------|-----|
| B30043 | 83.0  | 31.6 | 3.1 | B32034 | 136.0 | 33.5 | 3.5 |
| B30055 | 104.0 | 36.2 | 4.9 | B32037 | 56.0  | 34.3 | 7.3 |
| B30071 | 110.0 | 36.2 | 4.9 | B32048 | 125.0 | 36.4 | 3.9 |
| B30080 | 113.0 | 31.6 | 3.1 | B32057 | 139.0 | 36.2 | 4.9 |
| B30087 | 111.0 | 35.2 | 3.8 | B32085 | 83.0  | 24.4 | 0.3 |
| B30089 | 94.0  | 36.2 | 4.9 | B32157 | 85.0  | 36.2 | 4.9 |
| B30172 | 209.0 | 24.4 | 0.3 | B32188 | 83.0  | 36.2 | 4.9 |
| B30174 | 79.0  | 34.7 | 7.7 | B32207 | 64.0  | 24.4 | 0.3 |
| B30185 | 61.0  | 33.2 | 1.6 | B32214 | 68.0  | 34.3 | 7.3 |
| B30186 | 84.0  | 34.8 | 4.3 | B32221 | 80.0  | 34.8 | 4.3 |
| B30191 | 192.0 | 33.9 | 3.0 | B33010 | 147.0 | 34.1 | 6.0 |
| B31036 | 92.0  | 34.8 | 4.3 | B33038 | 236.0 | 33.5 | 3.5 |
| B31041 | 106.0 | 34.8 | 4.3 | B35018 | 78.0  | 31.6 | 3.1 |
| B31046 | 79.0  | 34.7 | 7.7 | B35028 | 68.0  | 31.6 | 3.1 |
| B31056 | 66.0  | 31.9 | 1.2 | B35037 | 50.0  | 33.9 | 3.0 |
| B31074 | 82.0  | 34.8 | 4.3 | B35045 | 71.0  | 34.8 | 4.3 |
| B31085 | 83.0  | 35.2 | 3.8 | B35062 | 35.0  | 15.0 | 5.0 |
| B31142 | 92.0  | 31.9 | 1.2 | B35065 | 69.0  | 34.8 | 4.3 |
| B31184 | 114.0 | 34.8 | 4.3 | B35101 | 39.0  | **   | **  |
| B31219 | 175.0 | 34.1 | 6.0 | B35114 | 78.0  | 31.6 | 3.1 |
| B31250 | 175.0 | 34 1 | 6.0 |        |       |      |     |

Undercarriage (U/C) Information\*

U/C #

Weight

Weight

U/C #

<sup>2.</sup> manufacture date on or after March 2006

<sup>\*</sup> These weights include the weight of the light tower when applicable.

<sup>\*\*</sup> Information to be provided in a future revision of this guide.

# **DIMENSIONAL DIAGRAM**

# Variables:

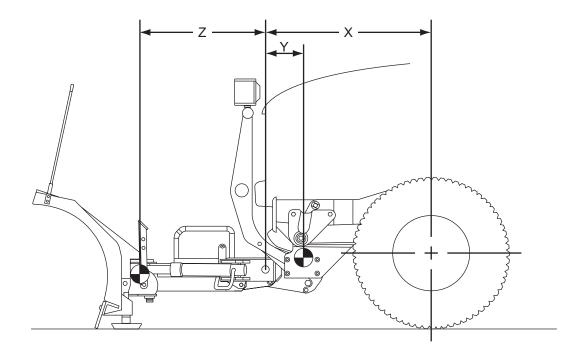
X = Distance from center of front axle to hitch pin

Y = Distance from hitch pin to CG of undercarriage.

Z = Distance from hitch pin to CG of snowplow.

Available vehicle capacities for aftermarket equipment and components can be determined by using the above information along with information provided by the vehicle manufacturer's Body Builder Guides. Follow all requirements and recommendations as stated by vehicle manufacturer.

NOTE: An abbreviation key is on page 2.



# VEHICLE AND PLOW APPLICATION INQUIRY SHEET

| # BITTA<br>SNOWPLOV   | Blizzard<br>P.O. Box 245<br>Milwaukee, N | 5038<br>NI 53224-953 | 38        |           | Telephone<br>Fax | (888) 860-8600<br>(877) 254-9329 |
|---|--|----------------------|-----------|-----------|------------------|----------------------------------|
| DISTRIBUTOR   | TEL                                      |                      |           |           |                  |                                  |
|   | FAX                                      |                      |           |           |                  |                                  |
| CUSTOMER  | 1  |                      |           |           |                  |                                  |
| VIN   | DATE BUILT                               |                      |           |           |                  |                                  |
| VEHICLE INFORMATION   |  |                      |           |           |                  |                                  |
| YEAR  |  |                      |           |           |                  |                                  |
| MAKE  |  |                      |           |           |                  |                                  |
| MODEL   |  |                      |           |           |                  |                                  |
| DRIVE TRAIN   | 4x2 (over 10,000 lb. G                   | VW only)             | 4x4       | ALL WHEEL |                  | OTHER                            |
| DRW (Dual Rear Wheels)  | YES                                      |                      | NO        |           |                  |                                  |
| BODY STYLE  | REG CAB                                  |                      | EXT CAB   |           |                  | OTHER                            |
| BOX OPTION (S)  | DUMP BOX                                 |                      | STAKE BED |           |                  | OTHER                            |
| ENGINE TYPE   |  |                      |           |           |                  |                                  |
| GFAWR   |  |                      |           |           |                  |                                  |
| GRAWR   |  |                      |           |           |                  |                                  |
| GVWR  |  |                      |           |           |                  |                                  |
|   | HORIZONTAL DISTANC                       | E DESCRIPTION        |           |           |                  |                                  |
| L31 DRIVERS hip point; in MIDDLE position, to Centerline of FRONT axle  |  |                      |           |           |                  | (in.)                            |
| L101 Between axles (Wheelbase) (in.   |  |                      |           |           |                  |                                  |
| L104 Middle of FRONT bumper to centerline of FRONT axle   |  |                      |           |           |                  | (in.)                            |
| Middle of ballast location to centerline of REAR axle (in   |  |                      |           |           |                  |                                  |
| VEHICLE WEIGHT (TRUCK MUST BE WEIGHED COMPLETE AND EMPTY (-) OCCUPANTS, PLOW & UNDERCARRIAGE)  FRONT (lb.)  REAR (lb.)                    |  |                      |           |           |                  |                                  |
|   |  |                      |           |           |                  |                                  |
| FUEL TANKS (ONLY NEEDED IF WEIGHED VEHICLE NOT FULLY FUELED)  LEVEL (see below) CAPACITY (gal.) LOCATION FROM AXLE TO CENTER OF TANK(in.) |  |                      |           |           |                  |                                  |
| FRONT OF AXLE   |  |                      |           |           |                  |                                  |
| REAR OF AXLE  |  |                      |           |           |                  |                                  |
| FUEL LEVEL (EMPTY = 0   | , HALF = 1/2, FULL = 1)                  |                      |           |           |                  | _                                |

THIS FORM  $\underline{MUST}$  BE COMPLETED IN ITS ENTIRETY. ANY FORMS CONTAINING INCOMPLETE INFORMATION  $\underline{WILL\ NOT\ BE\ CONSIDERED}$ . PLEASE RETURN VIA FAX (877) 254-9329.

Blizzard and the vehicle manufacturer may require or recommend optional equipment for snow removal. See the BLIZZARD® *Undercarriage Selection Guide* for additional product information.



Blizzard P.O. Box 245038 Milwaukee, WI 53224-9538 www.blizzardplows.com

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Blizzard reserves the right under its product improvement policy to change construction or design details and furnish equipment when so altered without reference to illustrations or specifications used. Blizzard or the vehicle manufacturer may require or recommend optional equipment for snow removal. Do not exceed vehicle ratings with a snowplow. Blizzard offers a limited warranty for all snowplows and accessories. See separately printed page for this important information. The following are registered (\*) or unregistered (\*) trademarks of Douglas Dynamics, L.L.C.: BLIZZARD POWER PLOW\*, POWER PLOW\*, POWER HITCH\*\*, SPEEDWING\*\*.